

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jay Beale on 8/28/2008.

2. Following the After Final amendment dated 6/13/2008, Claims 30 and 50 have been cancelled rendering the previous §112 rejections moot. The replacement drawing submitted is acknowledged and is not deemed to introduce new matter into the disclosure. Claims 1, 3-10, 17, 19, 24, 28-29, 31-40, 45, and 53-68 remain and are allowed as indicated in the Final Action dated 3/14/2008.

### 3. Amendments to the Specification:

4. Please amend the specification as follows: add new paragraph [0045.1]:  
[0045.1] FIG.7 illustrates a diagram of first and second electrode distance adjusters according to a preferred embodiment of the present invention. Referring to FIG. 7, the first electrode distance adjuster may include a first stationary screw line 420' and a first rotary screw 440' joined to the first stationary screw line 420' and for rotating the first stationary screw line 420'. The second electrode distance adjuster may include a second stationary screw line 420'' and a second rotary screw 440'' joined to the second stationary screw line 420'' and for rotating the second

stationary screw line 420''. The first stationary screw line 420' and the second stationary screw line 420'' may be separated from each other by a predetermined distance and may be perpendicular to each other.

**5. Amendments to the Drawings:**

6. The drawing submitted 6/13/2008 will have the top stationary screw line labeled 420' and the corresponding oval shaped rotary screw labeled 440'. The bottom stationary screw line will be labeled 420'' and its corresponding oval shaped rotary screw labeled 440''.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HELEN NGUYEN whose telephone number is (571)272-8340. The examiner can normally be reached on Monday - Friday, 9 am - 6 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Max Hindenburg can be reached on 571-272-4726. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/H. N./  
Examiner, Art Unit 3736

/Max Hindenburg/  
Supervisory Patent Examiner, Art Unit 3736